


1064 U.S. PTO
05/25/01

5-29-01

A

Please type a plus sign (+) inside this box 
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 3394/34267
First Inventor Calise, et al.
Title Adaptive Control System Having Direct Output Feedback & Related Apparatuses & Methods
Express Mail Label No. EL617584713US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 41]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Pages 4]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information:

Examiner: _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.


18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

24728
(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Jon M. Jurgovan, Morris, Manning & Martin, LLP					
Address	1600 Atlanta Financial Center 3343 Peachtree Road, NE					
City	Atlanta	State	GA	Zip Code	30326-1044	
Country	US	Telephone	(404) 504-7652	Fax	(404) 364-4578	

Name (Print/Type)	Jon M. Jurgovan	Registration No. (Attorney/Agent)	34,633
Signature		Date	5/25/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



24728

PATENT - TRADEMARK OFFICE

MORRIS, MANNING & MARTIN, LLP
1600 Atlanta Financial Center
3343 Peachtree Road, NE
Atlanta, GA 30326
(404) 504-7652
(404) 364-4578 - fax
jmj@mmmlaw.com

Respectfully submitted,

MORRIS, MANNING & MARTIN, LLP



Jon M. Jurgovan
Reg. No. - 34,633

FILED



24728

PATENT - TRADEMARK OFFICE

Nonprovisional Patent
Serial No.
Docket No. 3394/34267

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **CALISE, ET AL.**) Group No.:
Serial No.:) Examiner:
Filed: **5/25/01**)
Title: **ADAPTIVE CONTROL SYSTEM**)
HAVING DIRECT OUTPUT)
FEEDBACK AND RELATED)
APPARATUSES AND METHODS)

PETITION FOR NONPROVISIONAL PATENT APPLICATION

Commissioner of Patent and Trademarks
BOX NEW PATENT APPLICATION
Washington, DC 20231

Dear Sir or Madam:

Your Petitioners, **ANTHONY J. CALISE**, residing at 6980 Glenridge Drive, N.E., Atlanta, GA 30328, a citizen of the United States of America; **NAIRA HOVAKIMYAN**, residing at 503 Galleria Lane, Smyrna, GA 30080, a citizen of Armenia, and **MOSHE IDAN**, residing at 48/8 Oren Street, Haifa, Israel, 34732, a citizen of Israel, hereby submits their Nonprovisional Patent Application for a new and original invention entitled **ADAPTIVE CONTROL SYSTEM HAVING DIRECT OUTPUT FEEDBACK AND RELATED APPARATUSES AND METHODS**, set forth in the specification attached hereto, and they hereby appoint Morris, Manning & Martin, Intellectual Property Group, 1600 Atlanta Financial Center, 3343 Peachtree Road, NE, Atlanta, GA 30326-1044, as their attorneys with full power of substitution and revocation to submit this application and to transact all business in the United States Patent and Trademark Office in connection therewith.

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service with sufficient postage for Express Mail, Mailing No. EL617584713US in an envelope addressed to: Assistant Commissioner of Patents & Trademarks, **BOX NEW PATENT APPLICATION**, Washington, DC 20231, on May 25, 2001.


Jon M. Jurgovan - Reg. No. 34,633

#798036 v1 - 3394/34267 Response - NPA